

25. (New) An optical component according to claim 22, wherein the liquid crystalline monomer layer comprises a highly twisted cholesteric liquid crystal material so as to act as an optical filter or circular polarizer in certain light wavelength ranges.

26. (New) An optical component according to claim 22, further comprising an absorptive color filter layer.

27. (New) An optical component according to claim 22, wherein the liquid crystalline monomer layer is ferroelectric.

28. (New) An optical component according to claim 22, wherein the liquid crystalline monomer layer has non-linear optical activity.

29. (New) An optical component according to claim 22, wherein the liquid crystalline monomer layer contains dichroic dye molecules.

30. (New) An optical component according to claim 22, wherein the liquid crystalline monomer layer consists essentially of a cross-linked monomer or a monomer mixture which in the monomeric state is liquid crystalline at a temperature of from about 15°C to about 80°C, at least during the processing period.

31. (New) The optical component according to claim 30, wherein the temperature range is from about 15°C to about 80°C.

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Remarks

Claims 22-31 are pending in this application. Support for the new claims appears throughout the specification. For example, support for new claim 22 appears in the specification at page 1, lines 8-10; page 6, line 23 to page 7, line 1; page 7, lines 9-19; and page 10, lines 7-10. Support for new claim 23 appears in the specification at page 10, lines 15-16. Support for the remaining claims appears, among other places, in the original claims.